7 17	Hits	Search Text	DB	Time stamp
L Number	390	downhole with motor and fluid and stator	USPAT;	2002/09/04 12:12
1	370	downhole with motor and light and society	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	
2	40	downhole with motor and fluid and stator	USPAT;	2002/09/04 12:14
		and impact	US-PGPUB;	
			EPO; JPO;	
	r	downhole with motor same selectively and	DERWENT USPAT;	2002/09/04 12:17
3	5	fluid and stator and impact	US-PGPUB;	2002/03/04 12:17
		little and stator and impact	EPO; JPO;	
			DERWENT	
4	66699	175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls.	USPAT;	2002/09/04 12:18
			US-PGPUB;	
			EPO; JPO;	
		482/4	DERWENT	2002/09/04 12:18
5	1925	(175/\$.ccls. or 173/\$.ccls. or	USPAT; US-PGPUB;	2002/09/04 12:18
		166/\$.ccls.) and (impact or percussion) and motor	EPO; JPO;	
		and motor	DERWENT	
6	0	((175/\$.ccls. or 173/\$.ccls. or	USPAT;	2002/09/04 12:18
		166/\$.ccls.) and (impact or percussion)	US-PGPUB;	ļ
		and motor) and anivl and (hammer or mass)	EPO; JPO;	
			DERWENT	2002/00/04 10:21
7	290	((175/\$.ccls. or 173/\$.ccls. or	USPAT;	2002/09/04 12:31
		166/\$.ccls.) and (impact or percussion) and motor) and anvil and (hammer or mass)	US-PGPUB; EPO; JPO;	
		and motor) and anvil and (nammer of mass)	DERWENT	
8	33	("2389711"   "2852230"   "2947519"	USPAT	2002/09/04 12:27
"	33	"3193024"   "3316613"   "3568783"		
		"3620312"   "3792616"   "3807512"		
		"4111271"   "4192219"   "4417860"		[
		"4425835"   "4446929"   "4450920"		
		"4660658"   "4694911"   "4771835"		
		"4790390"   "4914637"   "4921052"     "4921056"   "4932483"   "5014796"		
		"5030071"   "5107944"   "5113950"		
		"5156223"   "5207283"   "5318140"		
		"5396965"   "5592852"   "5662180").PN.		
9	11	("2285638"   "2580631"   "2802556"	USPAT	2002/09/04 12:29
		"3072232"   "3321043"   "3533479"		
,		"3552499"   "3661217"   "4487272"		
1.0	0	"5595251"   "5738177").PN. 5906244.URPN.	USPAT	2002/09/04 12:29
10	0	5906244.URPN.	USPAT	2002/09/04 12:30
12	53492	I	USPAT;	2002/09/04 12:32
			US-PGPUB;	
			EPO; JPO;	
		1.25/2	DERWENT	2002/00/04 12:20
13	.37	1 7 2 2	USPAT; US-PGPUB;	2002/09/04 12:38
1		adj4 impact)	EPO; JPO;	
1			DERWENT	
14	18	(175/\$.ccls. or 166/\$.ccls. ) and (rotary	USPAT;	2002/09/04 12:40
		adj4 blow)	US-PGPUB;	,
			EPO; JPO;	
			DERWENT	2002/00/04 12 04
15	172	(175/\$.ccls. or 166/\$.ccls.) and impact	USPAT;	2002/09/04 13:04
		same (toric or torque)	US-PGPUB; EPO; JPO;	
			DERWENT	
16	25	("3718205"   "4252189"   "4252210"	USPAT	2002/09/04 12:45
		"4257482"   "4280557"   "4342364"		
		"4471838"   "4509593"   "4544031"		
		"4548281"   "4658897"   "4671379"		
		"4702315"   "4702343"   "4716555"		
		"4722417"   "4783771"   "4788467"     "4005735"   "4005737"   "4815557"		
		"4805725"   "4805727"   "4815557"   "4817712"   "4954998"   "4979829"	1	
		"4991685").PN.		
17	26020		USOCR	2002/09/04 13:05
		1		

18	70	(well and drill ) and (rotary adj4 impact)	USOCR	2002/09/04 13:15
19	3	3316986.URPN.	USPAT	2002/09/04 13:07
20	10	(("1944481") or ("2708110") or ("2988147")	USPAT;	2002/09/04 13:17
- "		or ("3200895")).PN.	US-PGPUB;	
		<u> </u>	EPO; JPO;	
			DERWENT	
21	48	(175/\$.ccls. or 166/\$.ccls. ) and (rotary	USPAT;	2002/09/04 13:20
21	10	with jar)	US-PGPUB;	1
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPO; JPO;	
1			DERWENT	
22	5	(175/\$.ccls. or 166/\$.ccls. ) and (rotary	USPAT;	2002/09/04 13:20
22		adj4 impulse)	US-PGPUB;	
		l adji impaiso,	EPO; JPO;	
			DERWENT	<u> </u>
23	3	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USOCR	2002/09/04 13:21
23	,	adj4 impulse)	OBOOM	]
		3396807.URPN.	USPAT	2002/09/04 13:22
24	Z	3390007.UKFN.	LOSIAI	2002/03/04 13:22

			22	min at a man
L Number	Hits	Search Text	DB USPAT;	Time stamp 2002/09/03 11:00
-	53492	175/\$.ccls. or 166/\$.ccls.	US-PGPUB;	2002/09/03 11:00
			EPO; JPO;	١
			DERWENT	
_	7	(175/\$.ccls. or 166/\$.ccls.) and	USPAT;	2002/09/03 08:52
_	<b>'</b>	"rotational impact"	US-PGPUB;	====, ==, ==
		100a010iia1 1pub	EPO; JPO;	
			DERWENT	
i <b>-</b>	451	(175/\$.ccls. or 166/\$.ccls.) and anvil	USPAT;	2002/09/03 09:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	0000/00/00 00
-	341	(175/\$.ccls. or 166/\$.ccls.) and anvil and	USPAT;	2002/09/03 09:01
		impact	US-PGPUB;	
			EPO; JPO; DERWENT	
	270	(175/\$.ccls. or 166/\$.ccls.) and anvil	USPAT;	2002/09/03 09:04
_	270	same impact	US-PGPUB;	2002,03,03 03.01
		Same Impace	EPO; JPO;	
			DERWENT	
_	117	(175/\$.ccls. or 166/\$.ccls.) and anvil and	USPAT;	2002/09/03 09:40
	11,	(rotat\$3 same impact)	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT	
-	126	(175/55).CCLS.	USPAT;	2002/09/03 09:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	2002/09/03 09:18
_	91	(175/305).CCLS.	USPAT;	2002/09/03 09:18
			US-PGPUB; EPO; JPO;	
			DERWENT	
<u> </u>	231	(175/293).CCLS.	USPAT;	2002/09/03 09:34
	231	(1757255).0015.	US-PGPUB;	2002,03,03
			EPO; JPO;	
			DERWENT	
_	355	(175/296).CCLS.	USPAT;	2002/09/03 09:35
			US-PGPUB;	
			EPO; JPO;	
1	_		DERWENT	2002/00/02 00-26
-	9	(175/\$.ccls. or 166/\$.ccls.) and anvil and	USPAT;	2002/09/03 09:36
		hammer and rotary and turbine	US-PGPUB; EPO; JPO;	
			DERWENT	
l _	91	(175/305).CCLS.	USPAT;	2002/09/03 09:45
		12.0,000,10000.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	96	(175/298).CCLS.	USPAT;	2002/09/03 09:56
			US-PGPUB;	
			EPO; JPO;	
	_	2206007 (IDDN	DERWENT	2002/09/03 09:55
-	2	3396807.URPN.	USPAT	2002/09/03 09:55
-	18	(("1845074") or ("1901513") or ("2054255") or ("2307927") or ("2613917")).PN.	USPAT; US-PGPUB;	2002/03/03 10.22
		OI ( 230/32/ ) OI ( 201331/ )   .FN.	EPO; JPO;	
			DERWENT	,
_	96	(175/298).CCLS.	USPAT;	2002/09/03 10:35
		,,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	0	("(rotary with drill) and stator and	USPAT;	2002/09/03 10:36
		(motor or turbine) and hammer and	US-PGPUB;	
1		anvil").PN.	EPO; JPO;	
1			DERWENT	2002/00/02 10:30
-	13	, , ,	USPAT;	2002/09/03 10:39
		or turbine) and hammer and anvil	US-PGPUB; EPO; JPO;	· ·
1			DERWENT	
	L	<u></u>	I SHIMBILI	L

-	23	drill and stator and (motor or turbine)	USPAT;	2002/09/03 10:49
		and hammer and anvil	US-PGPUB;	1
			EPO; JPO;	
			DERWENT	
<b>!</b> _	281	(175/414).CCLS.	USPAT;	2002/09/03 10:51
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	212	(175/415).CCLS.	USPAT;	2002/09/03 10:53
		(= , 0, , 0 = 0, , 0 = 0 = 0, , 0 = 0, 0	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
l	527	drill and impact and anvil and hammer	USPAT;	2002/09/03 10:55
	52,	dilli did impace did divil did immed	US-PGPUB;	
:			EPO; JPO;	
			DERWENT	
	71	(drill and impact and anvil and hammer)	USPAT;	2002/09/03 10:55
-	'1	and (rotary with impact)	US-PGPUB;	2002,00,00
1		and (localy with impact)	EPO; JPO;	
			DERWENT	
	21	(175/\$.ccls. or 166/\$.ccls.) and	USPAT;	2002/09/03 11:08
-		(rotational adj4 impact)	US-PGPUB;	2002,00,00
		(Totational adj4 impact)	EPO; JPO;	
İ			DERWENT	
	27	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT:	2002/09/03 11:11
-	]	adj4 impact)	US-PGPUB;	2002,03,00 11.11
Ì		adja impace,	EPO; JPO;	
			DERWENT	
		(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/03 11:08
-	]	adj4 impulse)	US-PGPUB;	2002/05/05 11:00
		auja mpurse)	EPO; JPO;	
ļ			DERWENT	
ļ	162	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/03 11:11
-	162	adj4 percussion)	US-PGPUB;	2002/05/05 11.11
		adj4 percussion)	EPO; JPO;	
1			DERWENT	
			DELMENT	